



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Continuation application of:)	Attorney Docket No. 579510-630-001
Wakabayashi et al.)	
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Application No.: 10/633,162)	
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Filed: July 30, 2003)	
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For: SYRINGE PUMP)	
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Examiner: Han, Mark K.)	
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Art Unit: 3763)	
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Confirmation No.: 7506)	

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently amended) A syringe pump, comprising:

a flange attaching section having a flange supporting section and a movable section, the flange supporting section being brought into pressure contact with a flange section of a barrel of a syringe so as to support the flange section, the movable section being capable of approaching the flange supporting section and separating therefrom due to rotational moving around a rotational axis opposing to the flange supporting section, the flange section being attached between the flange supporting section and the movable section; and

a flange attaching operation section for moving the movable section rotationally.

Claim 2 (Original) The syringe pump according to claim 1, further comprising:

a barrel attaching section having a barrel supporting section and a barrel pressing section, the barrel supporting section being brought in to pressure contact with the barrel so as to support the barrel, the barrel pressing section pressing the barrel against the barrel supporting section and releasing the pressing,

wherein the flange attaching operation section serves also as the barrel pressing section.

Claim 3 (Original) A syringe pump, comprising:

a flange attaching section having a flange supporting section and movable section, the flange supporting section being brought into pressure contact with a flange section of a barrel of a syringe so as to support the flange section, the movable section being capable of approaching the flange supporting section and separating therefrom due to rotational moving, the flange section being attached between the flange supporting section and the movable section;

a barrel attaching section having a barrel supporting section and a barrel pressing section, the barrel supporting section being brought into pressure contact with the barrel so as to support the barrel, the barrel pressing section pressing the barrel against the barrel supporting section and releasing the pressing; and

a differential section for instructing the barrel pressing section to execute the pressing after the approaching of the movable section is ended.

Claim 4 (Cancelled).